



## Electronically level-controlled drain BEKOMAT 12

Robust, favourably priced condensate drain for oil-lubricated compressor stations with an intake capacity up to 6.5 m<sup>3</sup>/min.

**Application:** oil-contaminated condensate

### Characteristics

- Reliable condensate drain without unnecessary loss of compressed air
- Simple installation
- No preventive checks or maintenance required
- Clear and distinct display of operating parameters by LED Display
- Self-monitoring thanks to integrated alarm system
- Non-wearing, capacitive measuring system without moving parts
- Rugged and durable construction
- Potential-free alarm contact
- Test button for checking device functions

Housing made of die-cast aluminium resistant to corrosion. High-quality protection is provided by an internal and external KTL coating; an external silver varnish is applied additionally.

Malfunctions in the condensate drain are monitored and indicated by the integrated self-control unit with potential free alarm contact.

### Technical data BEKOMAT 12

Compressor performance )*	6,5 m <sup>3</sup> /min
Refrigeration dryer performance )*	13 m <sup>3</sup> /min
Filter performance )*	65 m <sup>3</sup> /min
Operating pressure min/max.	0,8/16 bar (g)
Housing	Aluminium
Material membrane	FKM
Ambient temperature	+1°C...+60°C
Weight	0,8 kg
Condensate inlet	G½ [optional: NPT-Thread]
Condensate outlet (hose connection)	1 X G3/8; hose connector; di = 10-13 mm
Electrical connection, standard	230(±10%) VAC; 50 - 60 Hz
Electrical connection, option	200, 115, 100, 48, 24 Vac; 24 Vdc
Power input	< 8,0 VA (AC/-) / W (DC/-)
Housing protection	IP 65
Cable cross section	recommended 3 X 0.75 mm <sup>2</sup>
Fuse protection	recommended AC: 1 A slow   stipulated DC: 1 A slow
Contact loading	Uac < 250; Vac < 0.5 A; Udc > 12 V; Idc > 50 mA

)\* Based on moderate climate (e.g. Europe)

**Dimensioned Drawing BEKOMAT 12**

